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4555-110 US

The undersigned certifies that this communication is being deposited with the United States Postal Service as prepaid first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on March 28, 2002.

  
Diane Dunn McKay

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Troian, S. et al.

Serial No. 10/016,294

Filed: November 2, 2001

For: METHOD AND DEVICE  
FOR CONTROLLING LIQUID  
FLOW ON THE SURFACE OF  
A MICROFLUIDIC CHIP

Group Art Unit: 1645  
Examiner: TBD

Commissioner for Patents  
Washington, D.C. 20231

SIR:

**COMMUNICATION RESPONDING TO  
RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT**

In a Response to Request for Corrected Filing Receipt dated March 8, 2002, the office of Initial Patent Examination noted that a copy of the Express Mail label, showing the "date in", was not submitted with the original Request. Applicant hereby submits a copy of the Express Mail label but notes that the "date in" on the Express Mail label is wrong. The date of deposit shown by the "date in" box on the Express Mail mailing label reads November 5, 2001. However the "date in" box should read November 2, 2001, the date the Express Mail package containing this application was picked up by an employee of the U.S. Postal Service.

A Petition to Correct Filing Date Accorded by the U.S. Patent Office was submitted by Applicant on January 11, 2002 together with the following three items: 1) a copy of the USPS Track & Confirm web page indicating that the package with Express

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APR 24 2002  
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TECH CENTER 1600/2900

TECHNOLOGY CENTER 2800

APR 22 2002

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Mail number EV011225588US arrived at the USPS Edison, NJ processing center on November 2, 2001; 2) a copy of the USPS Express Mail Corporate Account Mailing Statement indicating that postage charges of \$12.45 were applied to Express Mail Label No. EV011225588US for service on November 2, 2001; and 3) a copy of the USPS Pickup Service Statement for Express Mail listing Express Mail Label No. EV011225588 as Item No. 1 and showing the USPS Postal Employee signature in Box 8a. and the Date of Pickup of November 2, 2001 in Box 8b.

Therefore, in response to the Response to Request for Corrected Filing Receipt, Applicant hereby submits a copy of the Petition to Correct Filing Date Accorded by the U.S. Patent Office with all of the above-described attachments, as well as a copy of the original Request to Correct Filing Receipt.

A prompt and favorable decision on the correction of the Filing Receipt is earnestly solicited. It is believed that no fee is required. The Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 13-2165.

Respectfully submitted,



Diane Dunn McKay  
Reg. No. 34,586  
Attorney for Applicants

DATE: March 28, 2002

MATHEWS, COLLINS, SHEPHERD & McKAY, P.A.  
100 Thanet Circle, Suite 306  
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Telephone: (609) 924-8555  
Telecopier: (609) 924-3036



APR 12 2002  
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/016,294	11/05/2001	Sandra M. Troian	4555-110

CONFIRMATION NO. 9407



\*OC000000007603882\*

Mathews, Collins, Shepherd & Gould, P.A.  
Suite 306  
100 Thannet Circle  
Princeton, NJ 08540

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Date Mailed: 03/08/2002

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Application Filing Date

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- ☐ The correct application number appears on the Filing Receipt. Your postcard included an incorrect application number. Please update your records to reflect the application number on the enclosed Filing Receipt. See MPEP 503.
- ☒ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a request for a corrected Filing Receipt should be submitted along with a copy of the Express Mail label showing the "date in."
- ☒ A copy of the Express Mail label was not enclosed with your request. Please resubmit.
- ☐ The date on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
- ☐ Filing date of a parent application cannot be changed by this request. A request for corrected Filing Receipt must be directed to such parent application.
- ☐ Applications submitted under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt.

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A petition under 37 CFR 1.10 or 1.53 is needed to correct the filing date. The petition should be directed to the attention of the Office of Petitions.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

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*A copy of this notice MUST be returned with the reply.*

*A. GIZAW*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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TITLE: Method and System of Controlling Liquid...

CASE NO.: 4555-110 US

SERIAL NO.: Renewal

The Patent and Trademark Office acknowledges, and has stamped hereon, the date of the receipt of the items checked below and acknowledges authority to charge all fees to Account 13-2165.

☒ PATENT APPLICATION - COMPLETE WITH:

- ☒ FEE AUTHORITY (x2) ☒ CHECK #1,645.00  
☐ PRIORITY DOCUMENT  
☒ 5 SHEETS OF (IN) FORMAL DRAWINGS  
☒ DECLARATION & POWER OF ATTORNEY (unsigned)  
☒ EXPRESS MAIL CERT. # EV011225588 US  
☐ SMALL ENTITY STATEMENT

- ☐ AMENDMENT ☐ ASSIGNMENT ☐ CHECK ☐ APPEAL NOTICE  
☐ APPEAL BRIEF ☐ LETTER ☐ PETITION  
☐ PRELIMINARY STATEMENT ☐ PRIOR ART STATEMENT  
☐ STIPULATION ☐ EXTENSION OF TIME  
☐ NOTICE OF OPPOSITION

ISSUE FEES: ☐ BASE ISSUE ☐ SUPPLEMENTAL

- ☐ CERTIFICATE OF CORRECTION  
☐ DECLARATION

☐ TRADEMARK APPLICATION - COMPLETE WITH:

- ☐ FEE AUTHORITY (x2) ☐ CHECK  
☐ DRAWING ☐ SPECIMEN (x5)  
☐ PRIORITY DOCUMENT

COPYRIGHT APPLICATIONS - COMPLETE WITH:

- ☐ TRANSMITTAL LETTER  
☐ CHECK  
☐ SPECIMENS

☐  
☐

MATTHEWS, COLLINS, SHEPHERD & GOULD

DDM

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TC 1700





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The undersigned certifies that this communication is being deposited with the United States Postal Service as prepaid first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on February 15, 2002.

  
Diane Dunn McKay

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of  
Troian, S. et al.

Serial No. 10/016,294

Filed: November 2, 2001

For: METHOD AND DEVICE  
FOR CONTROLLING LIQUID  
FLOW ON THE SURFACE OF  
A MICROFLUIDIC CHIP  
-----

Group Art Unit: 1645  
Examiner: TBD

Commissioner for Patents  
Washington, D.C. 20231

SIR:

***REQUEST FOR CORRECTED FILING RECEIPT***

Request is hereby made for a corrected Filing Receipt.

(1) In the FILING DATE:

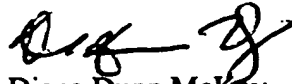
correct Filing Date to read: 11/02/2001 (November 2, 2001).

Applicant notes that a Petition to Correct Filing Date Accorded by the U.S. Patent Office was filed on January 11, 2002. A prompt and favorable decision on the Petition and the correction of the Filing Receipt is earnestly solicited. It is believed that no fee is required. The Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 13-2165.

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TC 1700

Respectfully submitted,



Diane Dunn McKay  
Reg. No. 34,586  
Attorney for Applicants

DATE: February 15, 2002

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Telecopier: (609) 924-3036



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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/016,294	11/02/2001 <del>11/05/2001</del>	1762	1645	4555-110	5	101	16

CONFIRMATION NO. 9407

## FILING RECEIPT



\*OC00000007343127\*

Mathews, Collins, Shepherd & Gould, P.A.  
Suite 306  
100 Thanet Circle  
Princeton, NJ 08540

Date Mailed: 01/23/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Sandra M. Troian, Princeton, NJ;  
Anton A. Darhuber, Princeton, NJ;  
Sigurd Wagner, Princeton, NJ;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/245,119 11/02/2000  
AND CLAIMS BENEFIT OF 60/248,860 11/09/2000  
AND CLAIMS BENEFIT OF 60/248,861 11/09/2000

## Foreign Applications

If Required, Foreign Filing License Granted 01/22/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

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## Title

Method and device for controlling liquid flow on the surface of a microfluidic chip

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